

Grants Opportunities: Environment (12)

May 2013

2014 Earthquake Hazards Program

Granting Agency: Geological Survey

Current Closing Date for Applications: 6/6/2013

Eligibility: Unrestricted

CFDA Number: 15.807

Funding Opportunity Number: G13AS00029

Applications are invited for research under the 2014 National Earthquake Hazards Program (EHP). The purpose of EHP is to provide products for earthquake loss reduction to the public and private sectors by carrying out research earthquake occurrence and effects. **For more information**, enter Funding Opportunity Number into www.grants.gov.

ROSES 2013: Physical Oceanography

Granting Agency: NASA Headquarters

Current Closing Date for Applications: 6/28/2013

Eligibility: Proposers must be affiliated with a U.S. institution at <http://nspires.nasaprs.com>

CFDA Number: 43.001

Funding Opportunity Number: NNH13ZDA001N-PO

This NASA Research Announcement (NRA) solicits proposals for supporting basic and applied research and technology across a broad range of Earth and space science program elements relevant to one or more of the following NASA Research Programs: Earth Science, Heliophysics, Planetary Science, and Astrophysics. **For more information**, go to <http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={01BFD3EE-87EF-FC55-1F52-EB37A9F139F0}&path=open>

National Sea Grant College Program Special Projects 2013

Granting Agency: Department of Commerce

Current Closing Date for Applications: 6/30/2013

Expected Number of Awards: 15

Eligibility: Sea Grant Programs (Colleges, Institutions, or Coherent Area Programs), the National Sea Grant Law Center, and the National Sea Grant Library.

CFDA Number: 11.417

Funding Opportunity Number: NOAA-OAR-SG-2013-2003611

The purpose of this notice is to request proposals for special projects associated with the National Sea Grant College Program (Sea Grant) strategic focus areas, and to provide the general public with information and guidelines on how Sea Grant will select proposals and administer Federal assistance under this announcement. This announcement is a mechanism to encourage research or other projects that are not normally funded through Sea Grant national competitions. This opportunity is open only to Sea Grant Programs. Section III. describes eligibility requirements in more detail. No funding has been dedicated to supporting applications submitted to this Federal Funding Opportunity, but funding may become available during the year. Section

II.A. below describes how it will be announced whether funding is available, whether that funding requires matching funds or other restrictions, and other funding details. Awards will be made under this Opportunity only if funds have been announced as available. **For more information**, enter Funding Opportunity Number into www.grants.gov.

2014 National Urban and Community Forestry Grant Program

Granting Agency: Forest Service

Current Closing Date for Applications: 7/15/2013

Expected Number of Awards: 5

Eligibility: State governments; County governments; City or township governments; Special district governments; Independent school districts; Public and State controlled institutions of higher education; Public housing authorities; Nonprofits having a 501(c)(3) status with the IRS; Private institutions of higher education

Estimated Total Program Funding: \$900,000

CFDA Number: 10.675

Funding Opportunity Number: USDA-FS-UCF-01-2014

The Secretary of Agriculture has a congressionally designated advisory council that assists the U.S. Forest Service in establishing the grant categories and recommendations of final proposals for the Forest Service to consider. This is the National Urban and Community Forestry Advisory Council (Council). The National Urban and Community Forestry Advisory Council seeks innovative (new, cutting-edge or builds upon existing studies) grant proposals for program development, study, and collaboration that will address strategies in the Ten Year Action Plan.

For more information, go to <http://www.fs.fed.us/ucf/nucfac>.

Agriculture and Food Research Initiative - Food Security

Granting Agency: National Institute of Food and Agriculture

Current Closing Date for Applications: 7/17/2013

Expected Number of Awards: 5

Eligibility: Public and State controlled institutions of higher education; Nonprofits with or without a 501(c)(3) status with the IRS; Private institutions of higher education; Individuals; For profit organizations; Small businesses

Estimated Total Program Funding: \$5,000,000

CFDA Number: 10.310

Funding Opportunity Number: USDA-NIFA-AFRI-004192

For FY 2013, it is anticipated that approximately \$5 million will be made available to support new awards within the Food Security Challenge Area of AFRI. In FY 2013, only proposals that focus on reducing crop and livestock losses in U.S. agricultural systems will be considered for funding. Proposed projects should develop and extend sustainable, integrated management strategies that reduce pre and post-harvest losses caused by diseases, insects, and weeds in crop and animal production systems, while maintaining or improving product quality and production efficiency. Proposals should aim to develop approaches for managing losses throughout the whole food system (production, harvesting, storage, processing, distribution, and consumption), and should address the social, economic, and behavioral aspects of food security. Project types supported by AFRI within this Challenge Area will propose multi-function Integrated Research,

Education, and/or Extension Projects, Food and Agricultural Science Enhancement (FASE) Grants, and conferences and/or workshops. **For more information**, go to <http://nifa.usda.gov/funding/rfas/afri.html>

NAWCA-13-USSTANDARD-623

Granting Agency: Fish and Wildlife Service

Current Closing Date for Applications: 7/26/2013

Expected Number of Awards: 50

Eligibility: Unrestricted

Estimated Total Program Funding: \$40,000,000

CFDA Number: 15.623

Funding Opportunity Number: F13AS00141

The U.S. Standard Grants Program is a competitive, matching grants program that supports public-private partnerships carrying out projects in the United States that further the goals of the North American Wetlands Conservation Act. These projects must involve long-term protection, restoration, enhancement and/or establishment of wetlands and associated uplands habitats for the benefit of all wetlands-associated migratory birds. A 1:1 match is required. Research funding is ineligible. **For more information**, go to

www.fws.gov/birdhabitat/grants/nawca/Standard/US/index.shtm

Firearm and Bow Hunter Safety and Education Program (Section 10 Hunter Education Program)

Granting Agency: Fish and Wildlife Service

Current Closing Date for Applications: 8/31/2013

Eligibility: State governments

CFDA Number: 15.626

Funding Opportunity Number: F13AS00116

The Federal Aid in Wildlife Restoration Act of 1937, 50 Stat. 917 as amended; 16 U.S.C. 669-669b, 669-669k, popularly known as the Pittman-Robertson Wildlife Restoration Act, was approved by Congress on September 2, 1937, and began functioning July 1, 1938. The purpose of this Act was to provide funding for the selection, restoration, rehabilitation, and improvement of wildlife habitat, wildlife management research, and the distribution of information produced by the projects. The Act was amended on October 23, 1970, to include funding for hunter safety programs and the development or the operation and maintenance of firearm and archery ranges. Congress saw a need for additional funds to support hunter education and shooting range development, if States were to meet the challenges of the 21st century. The Congressional Resource Committee had broad support from sportsmen's organizations who stated that States were not using their possible allotments to support these programs or there was not a consistent level of effort to further the future of hunting. As a result, Congress passed the Wildlife and Sport Fish Restoration Programs Improvement Act of 2000 and as part of this Act created the Firearm and Bowhunter Education and Safety Program (Section 10) to address these concerns. The passage of Section 10 set aside \$7.5 million in 2001 and 2002 and \$8 million thereafter to enhance existing hunter education or shooting range programs. **For more information**, enter Funding Opportunity Number into www.grants.gov.

Conservation and Land Management Interns

Granting Agency: Bureau of Land Management

Current Closing Date for Applications: 9/15/2013

Expected Number of Awards: 5

Eligibility: Unrestricted

Estimated Total Program Funding: \$75,000

CFDA Number: 15.231

Funding Opportunity Number: L13AS00042

The objective of this program is to create an arrangement between the BLM and an organization willing to act as an intermediary to provide interns annually. The overall objective would be to further conservation of sensitive BLM resources, especially threatened, endangered, and sensitive plant and animal species (including fish), by enhancing the capability of professional staffs. This would be achieved by establishing a mentoring program whereby young people work directly with conservation and land management program projects while receiving professional development opportunities and experience with a federal land management agency. **For more information,** enter Funding Opportunity Number into www.grants.gov.

Environmental Sustainability

Granting Agency: National Science Foundation

Current Closing Date for Applications: 2/20/2014

Expected Number of Awards: 103

Eligibility: Unrestricted

Estimated Total Program Funding: \$7,066,000

CFDA Number: 47.041

Funding Opportunity Number: PD-14-7643

The Environmental Sustainability program supports engineering research with the goal of promoting sustainable engineered systems that support human well-being and that are also compatible with sustaining natural (environmental) systems. These systems provide ecological services vital for human survival. The long-term viability of natural capital is critical for many areas of human endeavor. Research in Environmental Sustainability typically considers long time horizons and may incorporate contributions from the social sciences and ethics. This program supports engineering research that seeks to balance society's need to provide ecological protection and maintain stable economic conditions. **For more information,** go to www.nsf.gov/funding/pgm_summ.jsp?pims_id=501027

Environmental Health and Safety of Nanotechnology

Granting Agency: National Science Foundation

Current Closing Date for Applications: 2/20/2014

Expected Number of Awards: 68

Eligibility: Unrestricted

Estimated Total Program Funding: \$4593000

CFDA Number: 47.041

Funding Opportunity Number: PD-14-1179

The Environmental Health and Safety of Nanotechnology (Nano EHS) program provides support to examine and mitigate the environmental effects of nanotechnologies. Fundamental research is

sought to understand, evaluate, and lessen the impact of nanotechnology on the environment and biological systems. The program emphasizes engineering principles underlying the environmental health and safety impacts of nanotechnology. Innovative methods related to clean nanomaterials production processes, waste reduction, recycling, and industrial ecology of nanotechnology are also of interest. **For more information**, go to www.nsf.gov/funding/pgm_summ.jsp?pims_id=501030

Wildlife Restoration Grant Program

Granting Agency: Fish and Wildlife Service

Current Closing Date for Applications: 8/31/2014

Eligibility: State governments

CFDA Number: 15.611

Funding Opportunity Number: F13AS00118

The Federal Aid in Wildlife Restoration Act of 1937, 50 Stat. 917 as amended; 16 U.S.C. 669-669b, 669-669k, popularly known as the Pittman-Robertson Wildlife Restoration Act, was approved by Congress on September 2, 1937, and began functioning July 1, 1938. The purpose of this Act was to provide funding for the selection, restoration, rehabilitation, and improvement of wildlife habitat, wildlife management research, and the distribution of information produced by the projects. The Act was amended on October 23, 1970, to include funding for hunter safety programs and the development or the operation and maintenance of firearm and archery ranges. Additional information about the Wildlife Restoration Grant Program (WR) is on the internet at <http://wsfrprograms.fws.gov/Subpages/GrantPrograms/WR/WR.htm>. **For more information**, enter Funding Opportunity Number into www.grants.gov.

Sport Fish Restoration Grant Program

Granting Agency: Fish and Wildlife Service

Current Closing Date for Applications: 8/31/2014

Eligibility: State governments

CFDA Number: 15.605

Funding Opportunity Number: F13AS00117

The Federal Aid in Sport Fish Restoration Act of 1950 (Dingell-Johnson Sport Fish Restoration Act), 64 Stat. 430 as amended; 16 U.S.C. 777-777m, was passed on August 9, 1950. It was modeled after the Pittman-Robertson Wildlife Restoration Act to create a parallel program for management conservation, and restoration of fishery resources. The Sport Fish Restoration Grant Program (SFR) is funded by revenues collected from the manufacturers of fishing rods, reels, creels, lures, flies and artificial baits, who pay an excise tax on these items to the U.S. Treasury. An amendment in 1984 (Wallop-Breaux Amendment) added new provisions to the Act by extending the excise tax to previously untaxed items of sport fishing equipment. SFR provides funding to restore, conserve, manage, or enhance sport fish populations and the public use and benefits from these resources; and to provide boating access to public waters. **For more information**, go to <http://wsfrprograms.fws.gov/Subpages/GrantPrograms/SFR/SFR.htm>